23USAI24/23USDA24 — PHP PROGRAMMING

Time : Three hours　　　　　　　Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Differentiate static and dynamic websites.

2. What is PHP?

3. How to declare variables in PHP?

4. Give the syntax of if-else statement.

5. List the Array types in PHP.

6. Distinguish between Pass by Value and Pass by Reference of arguments in PHP.

7. Show the code to view all the session variable values for a user session.

8. Illustrate feof() function.

9. Define a cookie.

10. What is a session? How can we start a session in PHP.

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SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Demonstrate with a simple program the syntax of PHP.

Or

(b) Explain PHP echo and print statements.

12. (a) List and explain the data types used in PHP.

Or

(b) Explain switch statement in PHP.

13. (a) Write a program to find the factorial of a number using PHP functions.

Or

(b) Explain how to declare, initialise and access an array in PHP.

14. (a) Illustrate with examples PHP Sessions and session variables.

Or

(b) Compare and Contrast fgets() and fgetc() functions.

15. (a) Create a cookie that named "user" with value "Mr.X" that expires after 2 days. Write code to retrieve it in PHP.

Or

(b) Explain how to create class and object in PHP.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss on XAMPP and WAMP installation.

17. Elaborate in brief PHP Operators.

18. Recall any Five Array Functions and explain its use.

19. Give a brief analysis on File Handling operations in PHP.

20. Explain Object Oriented Concepts in PHP.